

Drilling Log

Well Name: DD5	Start Da	te:	7/25/2017
Driller: Yellow Jacket	Eng/Geo		Adam Arguello
Drill Time Log	Ling/ Get	75.	Lithologic Log
7/25/17 10:26 Setup on well	Footage	Blow Count	Description Description
10:45 Start Drilling	5'	5 7 15	tan silt, little clay, dry 100% recovery
11:59 hit water, 45'	10'	12 17 33	light brown sand, little clay, dry, 100% recovery
13:09 65' feet, hit shale	15'	14 16 20	reddish brown clay, silt and sand, v little moisture, 100% recovery
13:49 Casing set, 10' of screen, 60' of blank casing	20'	11 22 32	orange sand cuttings, dry, no recovery
13:50 23 bags of sand to 45' bgl	25'	9 17 35	light tan silty sand cuttings, dry, no recovery
15:20 4 bags of benonite to 35'	30'	14 21 25	white/orange clay, with brown sand, dry, 100% recovery
7/26/17 7:00 23 bags of cement to surface	35'	20 19 30	brown/orange clay, some moisture, 100% recovery
8:17 surface pad and well vault constructed	40'	12 18 40	orange black and tan gravelly sand, damp, 100% recovery
8:30 surge and bail the well	45'	7 15 21	brown sand, some clay, wet,100% recovery
9:00 surface pad and well vault constructed	50'	7 11 50	brown and black sand, clay and small gravel, wet, 100% recovery
	55'	19 50 for 3	brown sand, clay, little gravel, wet, 100% recovery
	60'		brown clay, orange sand, wet, 100% recovery
	65'	5 8 9	reddish shale with brown clay, wet, 100% recovery
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